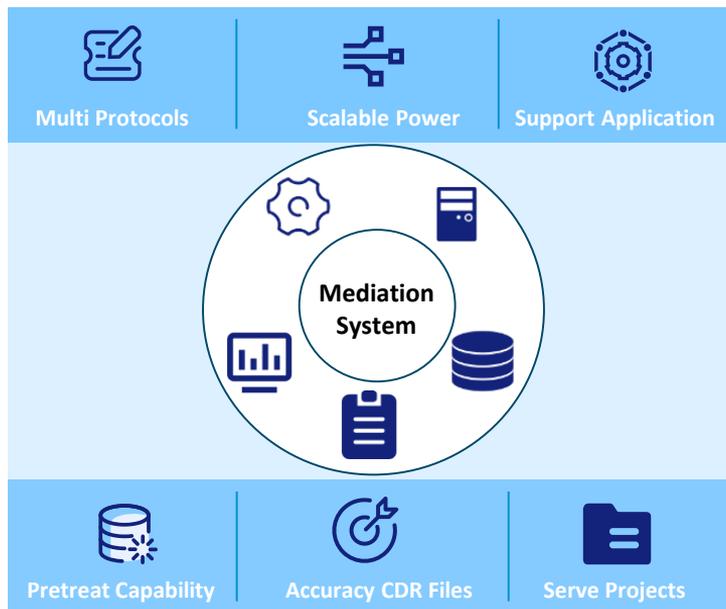# Jupiter Mediation System

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Introduction

Jupiter Mediation System supports to collect CDR, Tap and other charging files. Ability to ingest heavy and large quality of files, the system is scalable both vertically and horizontally. Files can be delivered to billing, settlement, BI, FMS, RA through ftp, XML post and customization protocols.
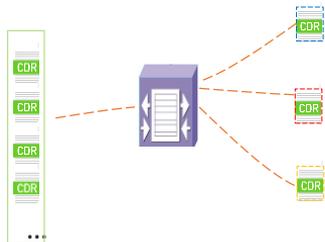

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Key Benefits

✓ **Multi source file formats**
Support txt, BIN, ASN.1 etc.

✓ **Multi Protocol**
Support FTP, SFTP, FTAM to fetch file and dispatch file to other system.

✓ **Powerful CDR Process**
Can split, merge and compose CDR.

✓ **Modularity Architechure**
Separate function as individual module for system extension and adaptation.

✓ **Massive file processing capacity**
Support process thousand millions of files daily.

✓ **Friendly UI Design and Monitor**
Easy to manage network elements, processing and monitor server.

✓ **Highly Adaptive**
Support installation for multi-hardware platform and OS, provide memory DB and cache mechanism.

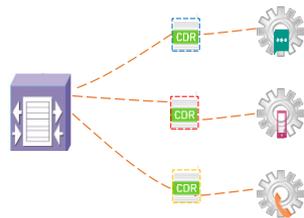*Junosoft* 聚諾

Application Scenarios

CDR Collection

System can collect defined CDR or other specific file from NE server. Operator easily define target NE and mediation plan. After collection, system can treat original file following customer request.

CDR Pretreat

After collecting different format CDR files, system can process those files to get final required standard format. It provides union CDR to cvBS, BI and other system.

CDR Dispatch

Mediation system can define target server information and transmission protocol, then transmit CDR to related processor.

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Architecture

Mediation

Rule Cache

Audit

Report

Collect

Pretreat

Dispatch

Monitor & Control

Sub Systems

Billing

BI

RA

FMS

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